



Agrichemical Spray Plan: Aerial Spraying, Lupin, Grass, Gorse – Farmed areas of Queen Elizabeth Park

Type of Operation: Aerial agrichemical spray application (A permitted activity under the Natural Resources Plan)

Providing:

- *Pilot holds correct and current CAA and Growsafe certifications to undertake work*
- *spray solutions are applied strictly to manufacturer's or label recommendations*
- *no mixing or diluting of chemicals takes place within 20 metres of a water body*
- *all practicable steps are taken to avoid release of agrichemical over open surface water or wetland*
- *no spraying is undertaken and no herbicide drift occurs outside the operational area*
- *public notifications have been undertaken in accordance with the Natural Resources Plan requirements for aerial agrichemical application*
- *No agrichemicals are sprayed, or applied as powders, on or above surface water bodies, artificial watercourses, a bore, or spring unless they are registered for use over waterbodies and/or a resource consent has been obtained*
- *Compliance with the requirements of all other Regional Plan rules (i.e. Discharge to land and Freshwater plans)*

Date:	Name	Address (postal/physical)	Phone/Fax numbers
Property:	Queen Elizabeth Park	MacKays Crossing, State Highway 1 Paekakariki	GW Parks, (04) 237-5793
Operation Manager(s):	Wayne Boness, Principal Ranger – Western Sector Parks, Greater Wellington Regional Council		Mob 021 667-321 DDI: 04 237-5793
Registered Chemical Applicator(s)/ Growsafe or Approved Handler:	Pilot: Steve Nicholson Company: SCN Helicopters Ltd		Information withheld under the Privacy Act 1993

Affected Properties			
Queen Elizabeth Park	Greater Wellington Regional Council/Beetham Pastural as farm licence holder	90 Poplar Avenue	021 667-321

Target species	Agrichemical to be used , (herbicide)	Application rate(s)	Method of application	Times of year spraying likely to occur e.g. month, crop stage	Specific hazards e.g. weather, toxicity
Grass and Tree Lupin (Lupinus arboreus) (Northern operational area as shown on map) Area will be re-sown in plantain	Glysophate (trade name, NuFarm WeedMaster TS540) Pulse Penetrant	4 litres of herbicide/ 250 litres of water 100ml per 100 litres of water	Aerial boom spraying	Between 7am and 6pm on any day weather conditions permit from 15 October until 30 June 2016	Adverse weather, especially wind Chemical exposure Waterways, wetlands, planted areas and adjoining properties.
Scattered Gorse (Ulex europaeus) in northern and southern farmed areas	Metsulfuron (trade name Nu Farm Associate 600) or picloram and triclopyr (trade name Nu Farm Conquest)	315 grams per 250 litres of water 6 litres per 250 litres of water	Aerial boom spraying	Between 7am and 6pm on any day weather conditions permit from 15 October until 30 June 2016	Adverse weather, especially wind Chemical exposure Waterways, wetlands, planted areas and adjoining properties.
Scattered (Lupinus arboreus) in southern farmed area	2,4-D (trade name Relay Super S)	7.5 litres per 250 litres of water	Aerial boom spraying	Between 7am and 6pm on any day weather conditions permit from 15 October until 30 June 2016	Adverse weather, especially wind Chemical exposure Waterways, wetlands, planted areas and adjoining properties.

Sensitive Areas (description and location)	Measures to be used to avoid contamination of sensitive areas
Waterways, wetlands, planted areas and adjoining properties	<ul style="list-style-type: none"> • All waterways, wetlands and planted areas have been excluded from the operational area • All neighbouring properties have been excluded from the operational area • Spraying will only be conducted when wind conditions prevent any spray drift from moving outside the operational area. Smoke flares will be used on the boundary adjacent to neighbouring properties to throughout the operation to monitor for any change in wind conditions.

Notification required? Yes /No	Method of notification:
	<ul style="list-style-type: none"> • Publication of intent to apply herbicides published in the public notice section of the Kapiti Observer newspaper and Individual letters hand delivered to adjoining land occupiers • Notices posted at public access ways to the park while operation is in progress restricting access to the operational area and surrounding buffer zone • Notices posted at completion of operation advising the public that herbicide application has occurred